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November 8, 2004

DOCKET NUMBER: NC17122
9019.142

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In re: U.S. Serial No. 09/746,376
Inventor: Tarner Kadous
Title: **CHANNEL ESTIMATION IN A COMMUNICATION
SYSTEM**

Enclosed please find:



Amendment; and
Return post card



No fees are believed due at this time; however, the Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 50-2032. A duplicate copy of this sheet is enclosed.



Any additional filing fees required under 37 CFR 1.16
Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,

By:

Robert H. Kelly

Robert H. Kelly, Reg. No. 33,922
Attorney for Applicant

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: TARNER KADOUS

For : CHANNEL ESTIMATION IN A COMMUNICATION SYSTEM

U.S. Serial No.: 09/746,376

Filed: DECEMBER 21, 2000

Group Art Unit: 2634

Examiner: CICELY Q. WARE

Docket No.: NC17122 (9019.142)

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AMENDMENT

Dear Sir:

In response to the Office action dated August 6, 2004, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.